

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A right management system for managing license information that ~~allows~~ authorizes usage of content, ~~said the~~ right management system comprising:

~~a subsystem of a content provider unit that produces~~ configured to produce the content; ~~said content provider unit including a first right management device;~~

~~a subsystem of a service provider unit that issues the~~ configured to issue sales license information that authorizes usage of the content to an end user; ~~said service provider unit including a second right management device; and~~

~~a terminal device for of the end user~~ configured to use the content,

wherein ~~said first management device subsystem of the content provider~~ comprises:

~~a content provider unit a content management server~~ configured to encrypt the produced content using a content key, and provide the encrypted content to said terminal device; and

~~an edit condition information generation unit an original license generation tool~~ configured to (i) generate edit condition information indicating a designated designation of a range of a usage condition which said second right management device said subsystem of the service provider is allowed to set in the sales license information, the usage condition allowing authorizing the end user to use the content([:]), and

~~a content key provider unit configured to provide a content key used for encrypting the content to said second right management device; and~~

~~an edit condition information provider unit configured to cause said second right management device to obtain the generated edit condition information;~~

(ii) generate original license information including the edit condition information, the content key, and a template, so that said subsystem of the service provider obtains the edit condition information and the template, the template indicating the content key used for encrypting the content and a data structure of the sales license information,

wherein ~~said second right management device~~ said subsystem of the service provider comprises:

~~a license information generation unit a sales license generation tool~~ configured to obtain the original license information from said subsystem of the content provider and edit the template included in the obtained original license information to generate the sales license information to include a usage condition for allowing authorizing usage of the content;

~~a transmission unit configured to transmit the generated license information to said terminal device;~~

~~a content key obtaintment unit~~ a content key insertion processing unit configured to (i) obtain, from ~~said second right management device included in said content provider unit~~ the original license information, the content key used for encrypting the content[[:]], (ii) insert the obtained edit condition information into the sales license information,

~~a second range designation obtaintment unit;~~

~~a second usage condition judgment unit; and~~

~~a second validation unit;~~

~~wherein said second range designation obtaintment unit is configured to (iii) obtain, for the generated sales license information, the edit condition information generated by said first right management device~~ said subsystem of the content provider, from the original license information, said second usage condition judgment unit is configured to (iv) judge whether or not the usage condition included in the generated sales license information is within the range designated in the edit condition information, and said second validation unit is configured to (v) insert the content key into the sales license information when the usage condition is judged to be within the range, and not to insert the content key into the sales license information when the usage condition is judged not to be within the range[[:]], and

~~wherein said license information generation unit is configured to insert the edit condition information, which is obtained by said second range designation unit, into the license information, and~~

a license management server configured to transmit, to said terminal device of the end user, the sales license information into which the content key has been or not been inserted by said content key insertion processing unit, and

wherein said terminal device comprises:

~~a reception unit~~ a communication processing unit configured to receive the sales license information from ~~said second right management device~~ said subsystem of the service provider;

~~a range designation obtaintment unit~~ a contract condition comparison unit configured to (i) obtain the edit condition information which is generated by ~~said first right management device~~ said subsystem of the content provider and is included in the sales license information[[:]]and

~~a usage condition judgment unit configured to (ii) judge whether or not the usage condition included in the sales license information received from said second right management device said subsystem of the service provider is within the range designated in the obtained edit condition information; and~~

~~a validation unit a control unit configured to validate the received sales license information and decrypt the content using the content key included in the sales license information when the usage condition is judged to be within the range, and abandon the received sales license information when the usage condition is judged not to be within the range.~~

2-6. (Canceled)

7. (Currently Amended) A right management device for managing license information that allows usage of content, ~~the said~~ right management device comprising:

a non-transitory memory device storing a program that when executed causes ~~said~~ the right management device to operate as:

~~a license information generation unit configured to generate the license information to include a usage condition that indicates a condition for allowing usage of the content; a sales license generation tool configured to obtain original license information from a subsystem of the content provider and edit a template included in the obtained original license information to generate sales license information to include a usage condition for authorizing usage of the content; and~~

~~a content provider unit that produces the content, said content provider unit including a content provider right management device;~~

~~a range designation reception unit configured to receive edit condition information generated by the content provider right management device in said right management device which indicates range designation of the usage condition;~~

~~a content key obtainment unit a content key insertion processing unit configured to (i) obtain a content key, used for encrypting the content, from said content provider right management device; from original license information, a content key used for encrypting the content, (ii) insert obtained edit condition information into the sales license information (iii) obtain, for the generated sales license information, the edit~~

condition information generated by the subsystem of the content provider, from the original license information, (iv) judge whether or not the usage condition included in the generated sales information is within a range designated in the edit condition information, and (v) insert the content key into the sales license information when the usage condition is judged to be within the range, and not insert the content key into the sales license information when the usage condition is judged not to be within the range[:]]

~~a usage condition judgment unit configured to judge whether or not the usage condition included in the generated license information is within the range designated in the edit condition information; and~~

~~a validation unit configured to validate the generated license information and insert the content key into the license information when the usage condition is judged to be within the range, and not to insert the content key into the license information when the usage condition is judged not to be within the range;~~

~~wherein said license information generation unit is configured to insert the edit condition information, which is obtained by said range designation reception unit, into the license information.~~

8. (Canceled)

9. (Currently Amended) The right management device according to Claim 7, wherein:

~~said range designation reception unit is~~ content key insertion processing unit is configured to receive designation of a designated time period during which the content is allowed to be used, as the usage condition, ~~from said content provider right management device;~~

~~said usage condition judgment unit is configured to~~ judge whether or not the time period, included in the generated sales license information, during which the content is allowed to be used, is within the range designated in the edit condition ~~information; information, and~~

~~said validation unit is configured to~~ validate the sales license information only when the time period, during which the content is allowed to be used, is within the designated range.

10. (Currently Amended) The right management device according to Claim 7,

wherein:

~~said content key insertion processing unit range designation reception unit~~ is configured to receive edit condition information indicating designation of a range of a total number of times the content is allowed to be used, as the usage condition, ~~from said content provider right management device;~~

~~said usage condition judgment unit is configured to~~ judge whether or not the range, designated in the edit condition information, of the total number of times the content is allowed to be used, which is included in the generated sales license information, is within the designated ~~range; range, and~~

~~said validation unit is configured to~~ validate the sales license information only when the range of the total number of times the content is allowed to be used, is within the designated range.

11. (Currently Amended) The right management device according to Claim 7, wherein:

~~said content key insertion processing unit range designation reception unit~~ is configured to receive edit condition information indicating designation of a range of a total time length for which the content is allowed to be used, as the usage condition, ~~from said content provider right management device;~~

~~said usage condition judgment unit is configured to~~ judge whether or not the range, designated in the edit condition information, of the total time length, which is included in the generated sales license information, is within the designated ~~range; range, and~~

~~said validation unit is configured to~~ validate the sales license information only when the range of the total time length is within the designated range.

12. (Currently Amended) The right management device according to Claim 7, wherein:

~~said content key insertion processing unit range designation reception unit~~ is configured to receive edit condition information indicating designation of a continuous time length during which the content is allowed to be continuously used, ~~from said content provider right management device;~~

~~said usage condition judgment unit is configured~~ to judge whether or not the continuous time length, included in the generated sales license information, is within the range designated in the edit condition ~~information;~~ information, and

~~said validation unit is configured~~ to validate the sales license information only when the continuous time length is within the designated range.

13. (Currently Amended) The right management device according to Claim 7, wherein ~~at least said content key insertion processing unit usage condition judgment unit is made up of~~ is a tamper resistant module.

14. (Currently Amended) The right management device according to Claim 7, further comprising:

~~a license management server~~an issue condition designation reception unit configured to receive information indicating designation of a condition regarding an issue of sales license information for each ~~content,~~ content;

~~a license information issue unit configured~~ to issue the sales license information corresponding to the content to a terminal device of an end ~~user,~~ user; and

~~an issue condition judgment unit configured~~ to judge whether or not the issue of the sales license information satisfies the designated condition,

wherein ~~said license information issue unit is configured~~ to issue the sales license information is issued to the end user only when the issue of the sales license information is judged to satisfy the designated condition.

15. (Currently Amended) The right management device according to Claim 14, wherein said ~~license management server~~issue condition designation reception unit is configured to receive designation of a total number of sets of the sales license information which are allowed to be issued, ~~and said right management device further comprises:~~

~~a number of issue count unit configured~~ to count a total number of sets of the sales license information to be issued, for each ~~content,~~ content; and

~~a number of issue judgment unit configured~~ to judge whether or not the counted total number of sets satisfies the designated condition,

wherein ~~said license information issue unit is configured to issue the sales license information is issued~~ only when the total number of issues is judged to satisfy the condition.

16. (Currently Amended) The right management device according to Claim 14, ~~wherein~~wherein:

~~said license management server~~~~issue condition designation reception unit~~ is configured to receive designation of an issue period during which the sales license information is allowed to be ~~issued~~, issued;

~~said issue condition judgment unit is configured to judge whether or not a current time of day satisfies the designated issue period;~~ period, and

~~said license information issue unit is configured to issue the sales license information only when the current time of day is judged to satisfy the designated issue period.~~

17. (Currently Amended) The right management device according to Claim 7, further comprising:

~~a license management server~~~~an issue condition designation reception unit~~ configured to receive designation of a condition regarding an issue of the sales license information, corresponding to each usage condition within the designated range, ~~from said content provider right management device;~~ and

~~a license information issue unit configured to issue to an end user the sales license information satisfying the issue condition corresponding to the usage condition only when the usage condition is judged to be within the range as a result of the judgment made by said usage condition judgment unit.~~

18. (Currently Amended) The right management device according to Claim 17, wherein when the usage condition is a total number of times the content is allowed to be used and the condition regarding the issue of the sales license information is the number of issues of the sales license information, ~~said license information issue unit is configured to issue the sales license information is issued~~ so that each total number of times the content is allowed to be used is substantially the same, in accordance with the issue condition corresponding to the usage condition.

19. (Currently Amended) A terminal device of an end user for reproducing content in accordance with license information that allows usage of the content, ~~said the~~ terminal device comprising:

A non-transitory memory device storing a program that when executed causes said terminal device to operate as:

a ~~request unit~~ communication processing unit configured to request the sales license information used for reproducing a specific content from a ~~right management device of a subsystem of a service provider unit~~;

a contract condition comparison unit ~~license information obtainment unit~~ configured to obtain, in response to the request, the sales license information including a usage condition that indicates a condition for allowing the usage of the content, and edit condition information designating a range of the usage ~~condition, and condition~~;

~~a usage condition judgment unit configured to judge whether or not the usage condition is within the range designated in the edit condition~~ information; and
information;

~~a validation unit configured to~~ a control unit configured to validate the received sales license information and decrypt the content using a content key included in the sales license information when the usage condition is judged to be within the range, range; and

~~an abandon unit configured to~~ abandon the obtained sales license information when the usage condition is judged not to be within the range designated in the edit condition information.

20. (Currently Amended) A right management method for managing license information that allows usage of content in a right management system which includes a subsystem of a content provider that is configured to produce content, a subsystem for a service provider configured to issue sales license information that authorizes usage of content to an end user, and a terminal device of the end user configured to use the content~~first right management device included in a content provider unit that produces the content, a second right management device included in a service provider unit that issues the license information to an end user and a terminal device for the end user to use the content, wherein said, the~~ right management method

comprising comprises:

generating, in the second right management device using a license information generation unit, the license information including a usage condition that indicates a condition for allowing usage of the content;

obtaining, in the second right management device using a content key obtainment unit, the content key used for encrypting the content;

obtaining, in the second right management device using the second range designation obtainment unit, edit condition information generated by the first right management device that indicates a range destination of the usage condition;

judging, in the second right management device using the second usage condition judgment unit, whether or not the usage condition is within the range destination in the edit condition information;

inserting, in the second right management device using second validation unit, the content key, into the license information when the usage condition is within the range and not to inserting the content key into the license information when the usage condition is judged not to be within the range;

transmitting the generated license information from the second right management device to the terminal device;

receiving, in the terminal device, the license information from the second right management device;

obtaining, in the terminal device, edit condition information included in the license information, the edit condition information being generated by the first right management device;

judging, in the terminal device, whether or not the usage condition included in the license information received from the second right management device is within the range designated in the edit condition information; and

validating, in the terminal device, the received license information and decrypting the content using the content key included in the license information when the usage condition is judged to be within the range, and abandoning the received license information when the usage condition is judged not to be within the range;

wherein the edit condition information is inserted by the license information generation unit into

the license information:

in the subsystem of the service provider,
obtaining, using a sales license generation tool, original license information from a
subsystem of the content provider and editing a template included in the obtained original license
information;

generating sales license information to includes a usage condition for authorizing usage
of the content;

obtaining, from the original license information, a content key used for encrypting the
content, and inserting obtained edit condition information into the sales license information;

obtaining, for the generated sales license information, edit condition information
generated by the subsystem of the content provider, from the original license information;

judging whether or not the usage condition included in the generated sales license
information is within a range designated in the edit condition information, inserting the content
key into the sales license information when the usage condition is judged to be within the range,
and not inserting the content key into the sales license information when the usage condition is
judged not to be within the range; and

transmitting, to the terminal device of the end user, the sales license information into
which the content key has been or not been inserted by the content key insertion processing unit,
and

in the terminal device,

receiving, in a communication processing unit, the sales license information from the
subsystem of the service provider;

obtaining, in a contract condition comparison unit, the edit condition information which
is generated by the subsystem of the content provider and is included in the sales license
information, and judging whether or not the usage condition included in the sales license
information received from the subsystem of the service provider is within the range designated in
the obtained edit condition information; and

validating, in a control unit, the received sales license information and decrypting the
content using the content key included in the sales license information when the usage condition
is judged to be within the range, and abandoning the received sales license information when the
usage condition is judged not to be within the range.

21. (Currently Amended) A right management method for a terminal device of an end user that reproduces content in accordance with license information that allows usage of the content, ~~said the~~ right management method comprising:

requesting, ~~using a request unit, the~~ sales license information used for reproducing a specific content from a subsystem of a service provider ~~unit~~;

obtaining, using a communication processing ~~license information obtainment~~ unit, in response to ~~said requesting the request for of~~ the sales license information, the sales license information including a usage condition that indicates a condition for allowing the usage of the content, and edit condition information designating a range of the usage condition;

judging, using a usage condition judgment unit, whether or not the usage condition included in the obtained sales license information is within the range designated in the edit condition information;

validating, using a control ~~validation~~ unit, the received sales license information and decrypting the content using a content key included in the sales license information when the usage condition is judged to be within the range; and

abandoning, ~~using an abandon unit,~~ the obtained sales license information when the usage condition is judged not to be within the range designated in the edit condition information.

22. (Currently Amended) A program stored on a non-transitory computer-readable storage medium for a right management device which manages license information that allows usage of content, the program causing a computer to execute at least the following

generating ~~the~~ sales license information that includes a usage condition authorizing the usage of content ~~that indicates a condition for allowing the usage;~~

receiving edit condition information indicating a range designation of the usage condition from a subsystem of a content provider ~~right management device included in a content provider unit~~ that produces the content;

obtaining a content key, used for encrypting the content, from the subsystem of the content provider ~~right management device~~;

judging whether or not the usage condition included in the generated sales license information is within the range designated in the edit condition information; and

validating the sales license information and ~~insert~~ inserting the content key into the sales license information when the usage condition is judged to be within the range and not to inserting ~~insert~~ the content key into the sales license information when the usage condition is judged not to be within the range.

23. (Currently Amended) A program stored on a non-transitory computer-readable storage medium for a terminal device of an end user that reproduces content in accordance with license information that allows usage of the content, the program causing a computer to execute at least the following:

requesting ~~the~~ sales license information used for reproducing a specific content from a ~~right management device of a~~ subsystem of a service provider-unit;

obtaining, in response to ~~said requesting operation~~ the request for sales license information, the sales license information including a usage condition that indicates a condition for allowing the usage of the content, and edit condition information designating a range of the usage condition;

judging whether or not the usage condition included in the obtained sales license information is within the range designated in the edit condition information;

validating the received sales license information and decrypting the content using a content key included in the sales license information when the usage condition is judged to be within the range; and

abandoning the obtained sales license information when the usage condition is judged not to be within the range designated in the edit condition information.

24. (Currently Amended) A non-transitory computer-readable recording medium having stored thereon a computer program for a right management device which manages license information that allows usage of content, the program for causing a computer to execute at least the following:

storing a content key used for decrypting encrypted content;

storing edit condition information designating a range of a usage condition that indicates a condition for allowing usage of the content;

generating the sales license information to include the usage condition;

receiving the edit condition information from a subsystem of a right management device ~~included in a content provider unit that produces the content;~~

obtaining the content key from the subsystem of the content provider ~~right management device included in the content provider unit that produces the content;~~

judging whether or not the usage condition included in the generated sales license information is within the range designated in the edit condition information; and

validating the generated sales license information and inserting ~~insert~~ the content key into the sales license information when the usage condition is judged to be within the range and not to insert the content key into the sales license information when the usage condition is judged not to be within the range.

25. (Currently Amended) A non-transitory computer-readable storage medium having stored thereon a computer program for a right management device which manages license information that allows usage of content, the program for causing a computer to execute at least the following:

storing a content key used for decrypting encrypted content;

storing edit condition information designating a range of a usage condition that indicates a condition for allowing usage of the content;

storing a condition regarding an issue of sales license information that allows the usage of the content under the usage condition;

generating the sales license information to include the usage condition;

receiving the edit condition information from a subsystem of right management device ~~included in a content provider unit that produces the content;~~

obtaining the content key from the subsystem of right management device ~~included in the content provider unit that produces the content;~~

judging whether or not the usage condition included in the generated sales license information is within the range designated in the edit condition information; and

validating the sales license information and inserting ~~insert~~ a content key into the sales license information when the usage condition is judged to be within the range and not to insert the content key into the sales license information when the usage condition is judged not to be within the range.

26. (New) The right management system according to Claim 1,

wherein said subsystem of the service provider comprises a database and is configured to store in said database the original license information obtained from said subsystem of the content provider,

said sales license generation tool includes a sales license generation processing unit configured to edit the template included in the original license information to generate sales license information that includes no content key,

said content key insertion processing unit is configured to (i) extract the edit condition information from the original license information stored in said database, (ii) judge whether or not the usage condition included in the generated sales license information is within the range designated in the extracted edit condition information, (iii) only when the usage condition is judged to be within the range, insert the content key included in the original license information into the sales license information to generate sales license information that includes the content key, and (iv) store the generated sales license information in said database, and

in response to a content obtainment request from said terminal device, said license management server is configured to read out appropriate sales license information from said database and transmits the appropriate sales license information to said terminal device.

27. (New) The right management system according to Claim 1,

wherein the original license information includes, for each content, sales condition information describing an editable usage condition and a maximum number of sales of the sales license information corresponding to an editing result of the usage condition,

said subsystem of the service provider comprises a license sales server configured to sell the sales license information to said terminal device, and

said license sales server includes a control unit configured to

(i) obtain, from the sales condition information, the maximum number of sales of the sales license information corresponding to the edited usage condition,

(ii) increment the number of sales of the sales license information every time said license sales server sells the sales license information,

(iii) judge whether or not the number of sales of the sales license information has reached the maximum number of sales, and

(iv) sell the sales license information to said terminal device until when the number of sales of the sales license information is judged to have reached the maximum number of sales, and terminate the sale of the sales license information when the number of sales of the sales license information is judged to have reached the maximum number of sales.